

Title (en)
Printer having an electrostatic drum and variable velocity

Title (de)
Drucker mit elektrostatischem Zylinder und variabler Geschwindigkeit

Title (fr)
Imprimante à tambour électrostatique à vitesse variable

Publication
EP 0959612 A1 19991124 (FR)

Application
EP 99401173 A 19990514

Priority
FR 9806371 A 19980520

Abstract (en)
Drum printer for formation of an electrostatic image (1) linked to a drive motor (31) comprises a sequencer (21) arranged to read at a predetermined speed a receiving memory (222) for numeric data representing lines of an image and in order an optical beam to scan a line of the drum and to rotate the drum in a synchronized manner. Circuits (23) are available to determine the speed at which the memory (222) is replenished by modulating the speed at which it is read and modulating the speed at which the drum is rotated.

IPC 1-7
H04N 1/32; **H04N 1/40**; **G03G 15/00**; **G06K 15/00**

IPC 8 full level
G03G 15/00 (2006.01); **G06K 15/00** (2006.01); **H04N 1/047** (2006.01); **H04N 1/32** (2006.01); **H04N 1/113** (2006.01); **H04N 1/12** (2006.01)

CPC (source: EP)
G03G 15/5008 (2013.01); **G06K 15/00** (2013.01); **H04N 1/0473** (2013.01); **H04N 1/32358** (2013.01); **H04N 1/32379** (2013.01); **H04N 1/32443** (2013.01); **G06K 2215/008** (2013.01); **H04N 1/1135** (2013.01); **H04N 1/12** (2013.01); **H04N 2201/02439** (2013.01); **H04N 2201/04756** (2013.01); **H04N 2201/04794** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE GB

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